Front-end Testing

Test Case

Test Type	Functional		Execution Type	Manual	
Objective	Verify users can fill out and submit booking forms.				
User story#	User Story 1.2	User story(Description)	Booking request interface		
Pre-condition	*The preconditions for a test case include the state a system and its environment must be before a specific test can be run. in other words, preconditions specify the set-up needed for a test case to be executed successfully. The outcome of the previous step in the testing sequence.* Frontend: Vue, Element-plus backend:IntelliJ 2021.1.3 Springboot 2.7.2 Mysql 5.6				
Trail#	Test Case	Test Steps	Test Data	Expect Result	Actual Result
1	Filled Booking Form	1. Open the booking page through the provided page. 2. Fill in all required information listed in the test data.	First Name: Emily Last Name: Johnson School: Green Valley High School Email address: emily.johnson@gvhigh.edu Mobile Number: 555-123-4567 Teaching area: Mathematics 2024-5-28	All information can be typed into the required blank box and shown on the booking page.	Successfully
2	Submit Booking Form	1. Open the booking page through the provided page. 2. Fill in all required information listed in the test data. 3. Click the 'Submit' button to submit.	First Name: David Last Name: Rodriguez School: Central City Elementary Email address: david.rodriguez@ccelementary.org Mobile Number: 555-987-6543 Teaching area: Science 2024-5-8	All information can be typed into the required blank box and shown on the booking page. After clicking the 'Submit' button the form	Successfully

Trail#	Test Case	Test Steps	Test Data	Expect Result	Actual Result
				can be submitted.	
3	Missing Information Failed to Submit Booking Form	1. Open the booking page through the provided page. 2. Fill in some required information but not all in the booking form. 3. Click the 'Submit' button to submit.	First Name: Sarah Last Name: Lee School: Oak Ridge Middle School Teaching area: English	Failed to submit the booking form. The Email address and Mobile Number box show 'Email is required' and 'Mobile Number is required'.	Failed

Test Type	Functional		Execution Type	Manual
Objective	Verify Admin can log into the booking management system			
User story#	User Story 2.1	User story(Description)	System log-in	
Pre-condition	*The preconditions for a test case include the state a system and its environment must be before a specific test can be run. in other words, preconditions specify the set-up needed for the test case to be executed successfully. The outcome of the previous step in the testing sequence.* Frontend: Vue, Element-plus backend:IntelliJ 2021.1.3 Springboot 2.7.2 Mysql 5.6			

Trail#	Test Case	Test Steps	Test Data	Expect Result	Actual Result
1	Log into the system with the proper username and password	1. Click the provided system login page. 2. Type in the correct username and password.	Username: James Password:11223344	Log into the system successfully.	Successfully

		3. Click the 'Login' button.			
2	Log into the system with the wrong username and password	1. Click the provided system login page. 2. Type in the wrong username and password. 3. Click the 'Login' button.	Username: James Password:22334455(The correct one should be 11223344)	Failed to log in.	Failed.

Test Type	Functional		Execution Type	Manual	
Objective	Verify the admin can add a new program.				
User story#	User Story 6.1	User story(Description)	Add a new program		
Pre-condition	*The preconditions for a test case include the state a system and its environment must be before a specific test can be run. in other words, preconditions specify the set-up needed for a test case to be executed successfully. The outcome of the previous step in the testing sequence.* Frontend: Vue, Element-plus backend:IntelliJ 2021.1.3 Springboot 2.7.2 Mysql 5.6				
Trail#	Test Case	Test Steps	Test Data	Expect Result	Actual Result
1	Add a new program	1. Click the program page. 2. Click the 'Add New Program' button. 3. Fill in the program details. 4. Click the 'Create Program' button to create the program.	Program Name: A Maximum People:20 Tech Requirements: Ipad Cost per Person:10 Runtime: 1 hr Program Description: Entertainment Available Days: Tuesday Status: Active	Create a program successfully.	Successfully
2	Cancel a new program	1. Click the program page. 2. Click the 'Add New Program'	Program Name: B Maximum People:10 Tech Requirements: Ipad Cost per Person:23	Cancel the creation successfully.	Successfully

Trail#	Test Case	Test Steps	Test Data	Expect Result	Actual Result
		button. 3. Fill in the program details. 4. Click the 'Cancel' button to cancel the creation.	Runtime: 3 hr Program Description: Cooking Available Days: Wednesday Status: Upcoming		
3	Close the Create New Program page.	1. Click the program page. 2. Click the 'Add New Program' button. 3. Click the fork in the upper right corner to exit.		Close the program page successfully.	Successfully

Test Type	Functional			Execution Type	Manual
Objective	Verify admin can view the program details.				
User story#	User Story 6.4	User story(Description)	View program details		
Pre-condition	*The preconditions for a test case include the state a system and its environment must be before a specific test can be run. in other words, preconditions specify the set-up needed for a test case to be executed successfully. The outcome of the previous step in the testing sequence.* Frontend: Vue, Element-plus backend:IntelliJ 2021.1.3 Springboot 2.7.2 Mysql 5.6				

Trail#	Test Case	Test Steps	Test Data	Expect Result	Actual Result
1	The program details are shown on the page.	1. Click the program page. 2. Click the 'Show Details' button.	Program Name: A Maximum People:20 Tech Requirements: Ipad Cost per Person:10 Runtime: 1 hr Program Description: Entertainment Available Days: Tuesday Status: Active	View the program details successfully.	Successfully

Test Type	Functional	Execution Type	Manual

Objective	Verify the admin can delete a program.		
User story#	User Story 6.2	User story(Description)	Delete a program
Pre-condition	*The preconditions for a test case include the state a system and its environment must be before a specific test can be run. in other words, preconditions specify the set-up needed for a test case to be executed successfully. The outcome of the previous step in the testing sequence.* Frontend: Vue, Element-plus backend:IntelliJ 2021.1.3 Springboot 2.7.2 Mysql 5.6		

Trail#	Test Case	Test Steps	Test Data	Expect Result	Actual Result
1	Delete a program	1. Go to the program page 2. Click on the 'Delete' button to delete the program.		Delete a program successfully.	Successfully

Test Type	Functional	Execution Type	Manual
Objective	Verify the admin can edit a program.		
User story#	User Story 6.3	User story(Description)	Edit a program
Pre-condition	*The preconditions for a test case include the state a system and its environment must be before a specific test can be run. in other words, preconditions specify the set-up needed for a test case to be executed successfully. The outcome of the previous step in the testing sequence.* Frontend: Vue, Element-plus backend:IntelliJ 2021.1.3 Springboot 2.7.2 Mysql 5.6		

Trail#	Test Case	Test Steps	Test Data	Expect Result	Actual Result
1	Edit the program name	1. Go to the program page. 2. Click the 'Edit' button. 3. Edit the program name.	Change the program name from program A to program B.	Edit successfully.	Successfully
2	Edit the maximum number of people	1. Go to the program page. 2. Click the 'Edit' button. 3. Edit the 'maximum	Change the 'maximum people' from 20 to 10.	Edit successfully.	Successfully

		people'.		

Test Type	Functional	Execution Type	Manual
Objective	Verify the admin can go to a different page in the system.		
Pre-condition	*The preconditions for a test case include the state a system and its environment must be before a specific test can be run. in other words, preconditions specify the set-up needed for a test case to be executed successfully. The outcome of the previous step in the testing sequence.* Frontend: Vue, Element-plus backend:IntelliJ 2021.1.3 Springboot 2.7.2 Mysql 5.6		

Trail#	Test Case	Test Steps	Test Data	Expect Result	Actual Result
1	Go to the dashboard.	1. Click the 'Dashboard'.		Go to the dashboard successfully.	Successfully
2	Go to the booking page.	1. Click the 'Booking'.		Go to the booking page successfully.	Successfully
3	Go to the program page.	1. Click the 'Program'.		Go to the Program page successfully.	Successfully
4	Go to the school list page.	1. Click the 'Schools'.		Go to the school list page successfully.	Successfully